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Established 1870

SHENANDOAH NURSERIES

D. S. LAKE, President

1915 - 1916

WINTER WHOLESALE TRADE LIST

Shenandoah, Iowa

TERMS OF SALE

SHIPPING—Parties ordering should state how they want goods shipped, by freight or by express, also route. When no instructions are given, we forward to the best of our judgment. But in no case will we assume responsibility after delivery to the forwarding companies.

When losses occur by delays or other causes of whatever nature while goods are in transit, make claim AT ONCE on the forwarding company.

PAYMENT—Cash or security before shipment of goods except with established firms when if unknown to us references will be required before goods are forwarded. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

PRICES—Are limited to winter 1915-1916 and supercede all previous quotations on the stock herein listed and are subject to change without notice.

PACKING—Prices contained herein are net; cost of boxing and baling will be added.

CLAIMS—For deductions will receive consideration only when made within six days after receipt of goods.

CAUTION—We accept all orders upon condition that they shall be void should injury befall stock from frost, fire, hailstorms or other causes over which we have no control.

OUR GUARANTEE OF GENUINENESS—While we exercise proper diligence to have our trees, etc., true to label and hold ourselves in readiness, on proof to replace all trees, etc., that may prove untrue to label, free of charge or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than originally received for said trees, etc., that prove untrue.

TREATMENT OF NURSERY STOCK—That has been received during frosty weather. Place the package, UNOPENED in a cool cellar or some such place, that is free from frost, until perfectly thawed. DO NOT BE IN A HURRY TO OPEN. Stock can remain in this condition for a week or two, if the boxes are covered with moss, saw dust, earth or something to exclude air. Then they can be unpacked. Treated thus, they will not be injured by freezing.

SHIPPING FACILITIES—We have the C. B. & Q., Wabash, Keokuk and Western Railroads and have low freight rates with direct lines to Chicago, Denver, Kansas City, Minneapolis, Omaha, St. Louis and other central points. The Adams and Wells-Fargo express companies give us good express service.

SHENANDOAH NURSERIES

D. S. LAKE. Pres.

FRUIT TREE STOCKS

American Grown

APPLE SEEDLINGS, especially branched, are not holding up to estimates, so we suggest it would be well to order early.

We can make shipments either from Shenandoah, Iowa, or Topeka, Kansas.

We can usually make up car load lots to various distributing points in New York, Maryland, Utah, California and other places. If your order is placed early, we can undoubtedly arrange to get it in one of these car lots and thus save considerable freight charges as well as securing for you quick and safe transportation. Prices on all fruit tree stocks subject to change without notice. Write for prices on large quantities.

	Per 1000
Apple Seedlings, Extra heavy, 1-4 inch and up, straight	$ 6 00
" " No. 1, 3-16 inch and up, straight	5 00
" " " 1, 3-16 " " " branched	5 00
" " " 2, 2-16 to 3-16 inch straight	2 50
" " " 2, 2-16 to 3-16 inch branched	2 50
" " " 3, 2-16 inch, straight and branched	1 00
" " " 4, too light to graft but suitable for lining out to bud	60
Pear Seedlings, Japan, No. 1, 3-16 inch and up	10 00
" " " No. 2, 2-16 to 3-16 inch	8 00
" " " No. 3,	5 00
Peach Seedlings, No. 1, 3-16 inch and up	5 00

French Grown

We are not agents for French nurserymen but have our own representative in France who has our seedlings grown for us on contract by men who make a specialty of growing fruit tree stocks.

We have a storage building in France where the seedlings are inspected, graded and packed. They are then shipped in car load lots to us at Shenandoah where we open every box and carefully inspect the grading and condition of the stock. A government inspector is also stationed at Shenandoah the entire winter and he inspects these seedlings.

We wish to impress on our customers the importance of sending in their orders early, before any items are sold out.

We wish to call attention to the fact that these goods are sold NET AT SHENANDOAH, IOWA. We take all risks of transportation from France to this place. This is a very important point for customers to remember. Sometimes there is quite a loss in these long shipments, but when sold net at Shenandoah this does not affect the customers as we open up the boxes and grade out the damaged seedlings and guarantee our stock to be in good condition when it is delivered to the forwarding agent at Shenandoah.

All goods sold subject to arrival, without engagement, and subject to war conditions.

	Per 1000
Apple Seedlings, branched roots, 1 year tr., 3-5mm	$ 4 50
" Doucine (English Paradise) 1 yr., 5-10mm	10 00
" Paradise (French) 1 yr., 5-10 mm	10 00
Cherry Seedlings, Mahaleb, 1 yr., 5-9 mm	6 00
" " " " 4-6 mm	5 00
" " " " 3-5 mm	4 00
" " " " 2-3 mm	3 00
" " Mazzard, " 5-9 mm	9 00
" " " " 4-6 mm	6 00
" " " " 3-5 mm	4 00

FRUIT TREE STOCKS, French Grown — Continued

	Per 1000
Pear Seedlings, branched roots, 1 yr. tr., 6-10 mm	$ 9 00
" " " " " " 5-7 mm	6 00
" " " " " " 4-6 mm	4 50
" " " " " " 3-5 mm	3 50
Plum Seedlings, Mariana, 1 yr, 5-10 mm	10 00
" " " " 3-5 mm	6 00
" " Myrobolan, 1 yr.. 6-10 mm	11 00
" " " " 5-9 mm	10 00
" " " " 4-6 mm	8 50
" " " " 3-5 mm	7 00
" " " " 2-3 mm	5 00
" " St. Julian, " 5-10 mm	12 00
Quince Stocks, 1 yr., 7-12 mm	8 00
" " " 6-10 mm	7 00
" " " 5-7 mm	5 50
" " " 3-5 mm	4 50
Rose Stocks, Canina, 1 yr. cuttings, 5-9 mm	8 00
" " " " 3-5 mm	6 00
" " Manetti, " " 5-9 mm	8 00
" " " " " 3-5 mm	6 00
" " Multiflora, " " 5-9 mm	8 00
" " " " " 3-5 mm	6 00

[mm means millimeter; 25 mm to the inch]

ROOT GRAFTS

No part of our business receives more careful personal attention than the putting up of root grafts during the winter months.

At this time of the year we are in position to use our experienced men in the grafting room which insures skilled workmanship throughout.

We are prepared to put up grafts of any style or length wanted and make the price accordingly.

Orchard scions are used extensively and selected hardy seedlings grown by us from the best crab seed that can be procured.

While we are prepared to do machine wrapping, yet for our own planting we prefer the hand work which seems to give very satisfactory results. Each order is grafted by itself and packed separately until shipped. They are repacked and inspected several times during the winter so they are in the best of condition at shipping time.

It is very important that orders be placed early. We can then give them closer attention and supply a larger list of varieties than later in the season. Our grafting season begins about the first of January and continues throughout the winter.

Grafts should be planted out early in the spring in well prepared ground. In our own plantings we set them about eight inches apart in the row, making the rows three feet six inches wide. It is very essential that the earth be well pressed around them.

As our grafts are put up in bunches of one hundred, do not order a less amount of any one variety. We will be glad to mail samples upon request.

If ordered alone varieties marked with a star (*) in the list of varieties on page 11 will cost one dollar per thousand higher than quoted in this list.

APPLE AND CRAB PIECE ROOT GRAFTS.

Piece root grafts are made by using about six inches of scion and three and one-half inches of root. They are tongued together and securely wrapped at the union, making the entire graft about eight and one-half inches long. This style of graft we use mostly in our own plantings.

	Per 1000
10,000 and up	$3.50
5,000 to 10,000	4.00
1,000 to 5,000	4.50

APPLE AND CRAB WHOLE ROOT GRAFTS

This style of graft is made by using about six inches of scion and the entire seedling making union at the collar and wrapping with waxed thread which holds it firmly until calloused. Many nurserymen prefer to plant this kind of graft claiming that they get a larger growth owing to the well formed root system.

	Per 1000
5,000 and up	$7.00
1,000 to 5,000	8.00

WHOLE ROOT GRAFTS WITH SIX INCH ROOTS

We are prepared to make whole root straight gratts with a six inch root at an interesting price. They are all collar grafts and will give very good satisfaction. We will gladly send samples.

	Per 1000
5,000 and up	$5.00
1,000 to 5,000	5.50

PEAR GRAFTS

	Per 1000
Piece Root	$6.50
Whole Root on No. 1 French Branched Seedlings	12.00
Whole Root on No. 2 French Branched Seedlings	8.00
Whole Root on No. 1 Japan straight seedlings	12.00
Whole Root on No. 1 Straight Seedlings	

For list of varieties see page 11

ALL GRAFTS BOXED FREE

SURPLUS SCIONS

We are just beginning to cut our scions and do not know what we shall have to offer. Send in your list of wants, and we will quote as far as we can supply.

SEEDS

	Per lb	Per 100 lbs
Box Elder	10	8 00
Catalpa, Speciosa	50	------
Locust, Black	25	20 00
Locust, Honey	25	20 00
Mulberry, Russian	2 00	------
Peach Pits	1 75 per bu.	
Peach Pits, Stratified	2 00 per bu.	
Rhubarb	35	

IMPORTED ORNAMENTAL STOCK AND SEEDLINGS

For Planting in the Nursery Row

We are especially well situated to handle this line of stock. We have our own representative in France the entire year. He makes frequent trips throughout France, and is in very close touch with nursery conditions. He selects our stocks and seedlings, thus insuring our receiving the best obtainable. Practically all of it has been transplanted and we believe will please you.

It is important that orders be sent in early. Then you can secure a much larger assortment and have the stock reserved. We aim to carry enough to supply the demand but it is impossible to anticipate every item correctly; there are always some that sell out quickly. When ordered early if we do not have enough of any variety, we can arrange to secure more. This is impossible on late orders,

We have aimed to price all the common ornamentals. But there are many new varieties, novelties and plants used only in certain sections, which it was impractical for us to list. If you want something which you do not find in this list write us and no

doubt we can supply you. Neither was it practical for us to give complete descriptions but we will gladly send full information about any of these varieties to any one desiring it

We cannot list the size of all this stock in inches and feet as nurserymen in France sell by the age instead of by the height.

Note: On orders of five, ten and twenty-five of a kind, add ten per cent to the following prices:

	Per 1000
Acer Platanoides, Norway Maple, 3 to 4 feet	$25 00
" " " " 2 to 3 feet	17 50
" " " " 18 to 24 inches	10 00
" " " " 12 to 18 inches	7 50
" Pseudo-platanus, Sycamore Maple, 2 to 3 feet	17 50
" " " " " 18 to 24 inches	15 00
" Saccharinum, Sugar Maple, 12 to 18 inches	15 00
" Schwedleri, Schwedler's Maple, budded, 4 to 5 feet	200 00
" " " " " 3 to 4 feet	175 00
Aesculus Hippocastanum, Eup. Horse Chestnut, Single White Flower, 2 to 3 feet	15 00
" Rubicunda, Horse Chestnut, Red Flower, 18 to 24 inches	30 00
Ailanthus Glandulosa, Tree of Heaven, 2 to 3 feet	15 00
Akebia Quinata, 2 year	22 00
Ampelopsis Engelmanni, 2 year	20 00
" Quinquefolia, Am. Ivy or Virginia Creeper. 2 year	15 00
" Veitchii, Japan or Boston Ivy, 2 year	20 00
Aristolochia Sipho, Dutchman's Pipe, 2 year	100 00
Berberis Darwini, Darwin's Barberry (finest of all the Barberries) 2 year	20 00
" Ilicifolia, Holly Leaved Barberry, 2 year	50 00
" Purpurea, Purple Leaved Barberry, 18 to 24 inches	17 50
" " " " " 12 to 18 inches	15 00
" Thunbergii, Thunberg's or Japanese Barberry, 18 to 24 inches	30 00
" " " " " " 12 to 18 inches	22 50
" " " " " " 6 to 12 inches	17 50
" Vulgaris Green Leaved Barberry, 18 to 24 inches	15 00
" " " " " 12 to 18 inches	12 50
Betula Alba, Eup. White Birch, 3 to 4 feet	22 50
" " " " " 2 to 3 feet	17 50
" " " " " 18 to 24 inches	12 50
" " " " " 12 to 18 inches	10 00
Bignonia Grandiflora, 2 year	50 00
" Radicans, Am. Trumpet Creeper, 2 year	17 50
Buxus Arborescens, Box Tree, 2 year	16 00
Calycanthus Floridus, 2 year	22 50
Caragana Arborescens, Siberian Pea Tree 2 year	15 00
Cercis Canadensis, Red Bud or Judas Tree, 2 year	20 00
Chamaecerasus Fragrantissima, Fragrant Upright Honeysuckle, Pure White, 2 year	27 50
" Morrowi, Japanese Bush Honeysuckle. Yellowish White, 2 year	25 00
" Tartarica Alba, White Tartarian Honeysuckle, 2 year	22 50
" " Rosea, Pink Tartarian Honeysuckle, 2 year	27 50
" " Rubra, Red Tartarian Honeysuckle 2 year	27 50
Chionanthus Virginica, White Fringe, 2 year grafted	40 00
Cornus Sanguinea Eup. Red Osier Dogwood, 2 year	16 00
" Siberica, Red Branched Dogwood, 2 year	20 00

IMPORTED ORNAMENTALS — (Continued)

	Per 1000
Crataegus Oxycantha, Common Hawthorn, 2 year	$10 00
" Coccinea, Fl. Pl., Paul's Double Scarlet Thorn, 2 year	60 00
Cydonia Japonica, Japan Quince, 18 to 24 inches	20 00
" " " " 12 to 18 inches	17 50
Desmodium Penduliflorum, 2 year	50 00
Deutzia Crenata, 2 year	20 00
" Gracilis, 2 year	18 00
" " Rosea, 2 year	24 00
" Lemoineii, 2 year	22 00
" Pride of Rochester, 2 year	22 00
" Scabra, 2 year	20 00
Diervilla, Weigela, Abel Carriere, Rose, 2 year	40 00
" " Candida, White, 2 year	32 50
" " Eva Rathke, Crimson, 2 year	47 50
" " Rosea, Pink, 2 year	35 00
" " Nana Variegated, 2 year	32 50
Eleagnus Angustifolia, Russian Olive, 2 to 3 feet	17 50
" " " " 18 to 24 inches	15 00
" " " " 12 to 18 inches	12 50
Euonymous Europeus, European Strawberry or Spindle Tree, 2 year	12 50
Exochorda Grandiflora, Pearl Bush, 2 year	37 50
Forsythia Fortunei, Fortune's Golden Bell, 2 year	25 00
" " Variegated Aurea, Yellow Variegated, 2 year	25 00
" Intermedia, 2 year	20 00
" Suspensa, 2 year	30 00
" Viridissima, 2 year	20 00
Gingko Biloba, Maiden Hair Tree, 2 year	20 00
Hedera Helix, English Ivy, 2 year	15 00
Hydrangea Arborescens Grandiflora, Hills of Snow, 2 year	55 00
" Paniculata Grandiflora, 2 year	35 00
Ilex Aquifolium, European Holly, 2 year	20 00
Jasminum Officinale, True Jasmine, 2 year	20 00
Kerria Japonica, Single Corchorus, 2 year	20 00
" " Fl. Pl., Double Corchorus, 2 year	20 00
Ligustrum Amurense, Amoor River Privet, 18 to 24 inches	20 00
" " " " " 12 to 18 inches	18 00
" Ibota, or Chinese Privet, 18 to 24 inches	22 50
" " " " " 12 to 18 inches	20 00
" Regelianum, Regel's Privet, 12 to 18 inches	20 00
" Vulgare, European or Common Privet, 18 to 24 inches	12 50
" " " " " " 12 to 18 inches	10 00
" " Glaucum Marg., White Edge Variegated Privet (makes a striking hedge) 2 year	25 00
Liriodendron Tulipifera, Tulip Tree, 2 year	22 50
Lonicera Belgica, Monthly Fragrant Honeysuckle, 2 year	25 00
" Flava, Yellow Trumpet Honeysuckle, 2 year	30 00
" Halleana, Hall's Japan Honeysuckle, 2 year	25 00
" Punicea, Red Coral Honeysuckle, 2 year	37 50
" Sempervirens, Scarlet Trumpet Honeysuckle, 2 year	27 50
" Sinensis, Chinese Honeysuckle, 2 year	22 50
Magnolia Acuminata, Cucumber Magnolia, 2 year	60 00
" Soulangeana, Soulange's Magnolia, 2 year	125 00

IMPORTED ORNAMENTALS — (Continued)

	Per 100
Mahonia Aquifolia, Holly Leaved Mahonia, 3 year	17 50
" Japanese Mahonia, 3 year	22 50
Philadelphus Coronarius, Garland Syringa or Mock Orange, 2 year	25 00
" Grandiflorus, Large Flowered Syringa, 2 year	22 50
" Gordonianus, Gordon's Syringa, 2 year	27 50
" Lemoineii, Lemoine's Syringa, 2 year	22 50
" Foliis Aureis, Golden Leaved Syringa, 2 year	35 00
Platanus Orientalis, European Sycamore or Plane Tree, 18 to 24 inches	30 00
" " " " " " " 12 to 18 inches	26 00
Populus Bolleana, Bolleana Poplar, 2 year	30 00
Prunus Pissardi, Purple-Leaved Plum, 2 year	50 00
" Triloba, Double-Flowered Plum, 2 year	65 00
Quercus Alba, American White Oak, 2 year	22 50
" Palustris, Pin Oak. 2 year	22 50
" Rubra, Red Oak, 2 year	22 50
Robinia Bessoniana, Thornless Locust, 2 year	50 00
" Decaisneana, Pink Flowered Locust, 2 year	60 00
Rhamnus Catharticus, Buckthorn, 18 to 24 inches	18 00
" " " 12 to 18 inches	15 00
Rhus Cotinus, Purple Fringe or Smoke Tree, 2 year	20 00
" Glabra, Smooth Sumach, 2 year	30 00
" " Laciniata, Cut Leaved Sumach, 2 year	60 00
" Typhina, Staghorn Sumach, 2 year	30 00
" " Laciniata, Cut Leaved Staghorn Sumach, 2 year	60 00
Rosa Rugosa Alba, 3 year	22 50
" " Rubra, 3 year	28 50
Sambucus Acutiloba, American Cut Leaved Elder, 2 year	50 00
(One of the finest cut leaved shrubs in cultivation)	
" Aurea, Golden Elder, 2 year	30 00
Sorbus Aucuparia, European Mountain Ash, 3 to 4 feet	35 00
" " " " " 2 to 3 feet	27 50
" " " " " 18 to 24 inches	22 00
" " " " " 12 to 18 inches	17 50
Spirea Anthony Waterer, Dwarf Dark Crimson, 2 year	22 00
" Arguta, Snow Garland Spirea. White, 2 year	27 50
" Billardi, 2 year	20 00
" Bumalda, Rose, 2 year	22 00
" Callosa, Alba, Fortune's Spirea, White Dwarf, 2 year	20 00
" " Fortune's Spirea, Pink, 2 year	20 00
" Rubra, 2 year	22 50
" Opulifolia, Aurea, Golden Leaved Spirea, 2 year	20 00
" " Nine Bark Spirea, White, 2 year	17 50
" Prunifolia Flora Pleno, Bridal Wreath, White, 2 year	27 50
" Sorbifolia, Sorb Leaved Spirea, White 2 year	20 00
" Thunbergii, White, 2 year	22 50
" Van Houteii, White, 2 year	20 00
Symphoricarpus Racemosus, White Snowberry, 2 year	20 00
" Vulgaris, Indian Currant, Coral Berry or Red Snowberry, 2 year	20 00

IMPORTED ORNAMENTALS — (Continued)

	Per 1000
Syringa, Josikaea, Hungarian Lilac, Purple, 2 year	$35 00
" Persica, Purple Persian Lilac, 2 year	50 00
" " Alba, White Persian Lilac, 2 year	50 00
" " Rubra, Red Persian Lilac, 2 year	50 00
" Rothomagensis, Rouen Lilac, Reddish Purple, 2 year	35 00
" " Alba, White, 2 year	40 00
" Rubra de Marley, Dark Red, 2 year	27 50
" Villosa, Pink Lilac, 2 year	65 00
" Vulgaris, Common Purple Lilac, 2 year	20 00
" " Alba, Common White Lilac, 2 year	25 00
" Lilac, Named Varieties, Grafted, 2 year	60 00

Single Flowered Varieties

Charles X, reddish purple
Congo, vinous red (fine)
Frau Bertha Dammann, white
Ludvig Spaeth, dark purplish red (the finest of all)
Marie LeGraye, white
Vulcan, very dark red

Double Flowered Varieties

Madam Abel Chataney, white
Madam Casimir Perier, cream white (very fine)
Miss Ellen Willmott, snow white
President Grevy, blue (fine)
Rene Jarry Desloges, blue

Tamarix Africana, African Tamarisk, Pink, 2 year	15 00
" Gallica, French Tamarisk, Pink, 2 year	18 00
" Hispida, Bright Carmine, 2 year	40 00
" Odessana, Russian Tamarisk, Lavender Purple, 2 year	20 00
Tilia Europea, European Linden, 18 to 24 inches	25 00
" " " " 12 to 18 inches	22 50
Viburnum Dentatum, Arrow-wood, 2 year	85 00
" Lantana, Wayfaring Tree, 2 year	17 50
" Opulus, High Bush Cranberry, 2 year	22 00
" " Sterilis, Snowball, 2 year	30 00
" Plicatum, Japanese Snowball, 2 year	80 00
Weigela, see Diervilla	
Wistaria Multijuga, Japanese Wistaria, Dark Blue, 2 year	50 00
" " Alba, Japanese Wistaria, White, 2 year	75 00
" Sinensis, Chinese Wistaria, Blue, 2 year	45 00
" " Alba, Chinese Wistaria, White, 2 year	50 00

HEDGING

	Per 10	Per 100	Per 1000
Barberry, Purple Leaved and Vulgaris, 3 to 4 feet	$1 25	$10 00	$
" " " " 2 to 3 "	1 00	8 00	
" " " " 18 to 24 inches	60	5 00	
" " " " 12 to 18 "	40	3 00	
" Thunberg's, 2 to 2½ feet	1 25	10 00	
" " 18 to 24 inches	1 00	8 00	
" " 12 to 18 "	60	5 00	
Buckthorn, 3 to 4 feet	60	5 00	
" 2 to 3 "	50	4 00	
" 18 to 24 inches	40	3 00	
" 12 to 18 "	30	2 00	
Caragana, Arborescens, Siberian Pea Tree, 2 to 3 feet	60	5 00	
" " " " " 18 to 24 inches	40	3 00	
Honeysuckle Tartarian, Red, Pink and White, 3 to 4 feet	1 25	10 00	
" " " " " " 2 to 3 "	1 00	8 00	
" " " " " " 18 to 24 inches	60	5 00	

HEDGING — (Continued)

	Per 10	Per 100	Per 1000
Osage Orange, 18 to 24 inches, (can supply with tops if wanted)	----	----	$2 00
" " 12 to 18 " (can supply with tops if wanted)	----	----	1 50
Privet, Amoor River North and Ibota, 2 to 3 feet	$ 60	$ 5 00	------
" " " " " " 18 to 24 inches	50	4 00	------
" " " " " " 12 to 18 inches	40	3 00	------
" California, 3 to 4 feet	40	3 00	------
" " 2 to 3 "	30	2 50	------
" " 18 to 24 inches	25	2 00	------
" " 12 to 18 "	20	1 50	------
" Vulgaris, 2 to 3 feet	50	4 00	------
" " 18 to 24 inches	40	3 00	------
" " 12 to 18 "	25	2 00	------
Quince, Japan Scarlet, 2 to 3 feet	70	6 00	------
" " " 18 to 24 inches	50	4 00	------
" " " " 12 to 18 "	40	3 00	------
Spirea, Van Houttei, 3 to 4 feet	1 25	10 00	------
" " " 2 to 3 "	1 00	8 00	------
" " " 18 to 24 inches	75	5 00	------
" " " 12 to 18 "	50	3 00	------

FOREST TREE SEEDLINGS AND OSAGE ORANGE

	Per 1000
Ash, 3 to 4 feet	$ 7 00
" 2 to 3 "	4 50
" 18 to 24 inches	3 00
" 12 to 18 "	2 50
" 6 to 12 "	1 25
Box Elder, 18 to 24 inches	3 50
" " 12 to 18 "	2 50
" " 6 to 12 "	1 25
Catalpa, Speciosa, 3 to 4 feet	5 00
" " 2 to 3 "	3 50
" " 18 to 24 inches	3 00
" " 12 to 18 "	2 00
" " 8 to 12 "	1 25
Cherry, Wild Black, 18 to 24 inches	8 00
" " " 12 to 18 "	6 00
Elm, American White, 2 to 3 feet	6 00
" " " 18 to 24 inches	4 00
" " " 12 to 18 "	3 00
" " " 6 to 12 "	1 50
Locust, Black, 2 to 3 feet	4 50
" " 18 to 24 inches	3 50
" " 12 to 18 "	2 50
" " 6 to 12 "	1 50
" Honey, 6 to 12 inches	2 00
Maple, 18 to 24 inches	3 00
" 12 to 18 "	2 00
" 6 to 12 "	1 00
Mulberry, Russian, 18 to 24 inches	3 50
" " 12 to 18 "	2 50
" " 6 to 12 "	1 50
Olive, Russian, 2 to 3 feet	17 50
" " 18 to 24 inches	15 00
" " 12 to 18 "	12 50
Osage, Orange, 18 to 24 "	2 00
" " 12 to 18 "	1 50
" " 6 to 12 "	1 00
Walnut, Black, 18 to 24 "	10 00
" " 12 to 18 "	8 00
Willow, Russian Golden, 3 to 4 feet	10 00
" " " 2 to 3 "	7 00
" " " 18 to 24 inches	5 00

VARIETIES OF APPLE, CRAB AND PEAR GRAFTS.

APPLE

Summer

Benoni	Early Harvest	Red Astrachan	Sweet Bough
Carolina Red June	Early Strawberry	Sops of Wine	Sweet June
Chen. Strawberry	Golden Sweet	Summer Pippin	Tetofsky
Cooper Early White	*Livland Raspberry	Summer Queen	Yel. Transparent
Duchess of Oldenburg			

Autumn

Alexander (Emperor)	Fameuse (Snow)	Longfield	Rambo
	Flora Belle	Lowell	Ramsdell Sweet
Autumn Strawberry	Gideon	Malden Blush	Red Beitigheimer
Bailey Sweet	Gravenstein	McMahon White	Smokehouse
Black Annette	Haas	Okabena	University
Charlamoff	Hibernal	Peerless	Utter Red
Cole Quince	Iowa Beauty	Peter	Wealthy
Estaline	Jefferis	Pound Sweet (Lyman Pumpkin Sweet)	Yellow Horse
Fall Pippin	Kaump		

Winter

Akin	E. G. Russett	Milwaukee	Smith Cider
Allen Choice	Fallawater	Minkler	Spitzenburg (Esopus)
Anisim	Gano	Missouri Pippin	
Arkansas Beauty	Grimes Golden	Nickajack	Stark
Arkansas Black	Hub. Nonesuch	Northern Spy	*Stayman Winesap
Babbitt	Huntsman	N. W. Greening	Sutton Beauty
Baldwin	Ingram	*Opalescent	Swaar
*Banana	Iowa Blush	Patten Greening	Tolman Sweet
Belle de Boskoop	Isham Sweet	Payne Keeper	Twenty Ounce
Ben Davis	Janet (Ralls)	Perry Russett	Vandevere Pippin
Big Romanite	Jonathan	Pewaukee	Wagener
Boiken	King David	Plumb Cider	Walbridge
*Black Ben Davis	King of T. Co.	Price Sweet	White Pippin
Buckingham (L. S. Pearmain)	Lansingburg	R. I. Greening	W. W. Pearmain
	L. R. Romanite (Gilpin)	Roman Stem	Willow Twig
*Champion		Rome Beauty	Windsor Chief
*Chicago	Lawver (Del. Red Winter)	Roxbury Russet	Winesap
Clayton		Salome	Wisconsin Russet
Coffelt	Limbertwig	Scott Winter	W. S. Paradise
Cranberry Pippin	Malinda	Seek-No Further (Westfield)	Wolf River
Day	M. B. Twig		Yellow Bellflower
*Delicious	Mann	*Senator	Yel. Newton Pippin (Albemarle Pippin)
Dominee	McIntosh Red	Shannon Pippin	
D. W. M. Blush	Milan (R. W. Pearmain)	Sheriff	York Imperial
Dudley		Shockley	

CRAB

Alaska	Hyslop	Quaker Beauty	Transcendent
Briar Sweet	Lg. Red Siberian	Q. C. Cluster	Van Wyck Sweet
Early Strawberry	Lyman Prolific	Red Siberian	Virginia
Florence	Martha	Shields	White Arctic
General Grant	Milton	Soulard	Whitney
Gideon No. 4	Minnesota	Sylvan Sweet	Yellow Siberian

PEAR

*Bartlett	Flemish Beauty	Koonce	Sheldon
*Beurre d' Anjou	Garber	LaConte	Tyson
Clapp's Favorite	Howell	Lawrence	Vermont Beauty
*Comice	Idaho	L. B. de Jersey	Wilder
Duchess d'Angouleme	Kieffer	Seckel	*Winter Nelis
Early Harvest			

If ordered alone the varieties marked with a star (*) will cost One Dollar additional Per Thousand.

If you want special varieties that are not listed above, write us. If we do not have them we may be able to secure them for you.

NURSERYMEN'S SUPPLIES.

Note—Twine and burlap are subject to market changes.

Burlap—7 ounces to the yard, 40 inches wide. . Per yard ..... .08

Collating Books—To collate orders. Ruled with printed head lines showing principal varieties. Per book, (if by mail add 2 cents) ..... .05

Delivery Cash Books—Have ruled spaces for name of customers, amount of order, amount collected, etc., hold 133 accounts. Per book, (if by mail add 2 cents) ..... .05

Dibbles—Used for planting out grafts, plants, etc., each 1.00

Gloves—Leather front, cloth back, very serviceable. Per pair ..... .60
Per dozen pairs 6.50

Grafting Thread—Unwaxed. Per ball (if by mail add 2 cents) ..... .10
Waxed per ball. One ball will wind about 3,000 grafts, (if by mail add 7 cents) ..... .12½
If by parcel post add for postage on a weight of 6 oz. per ball.

Knives, Budding—Wostenholm's I. X. L., ivory tip, best on the market. Each (if by mail add 3 cents) ..... .75

Knives, Budding—Smaller blade than the I. X. L., no ivory tip. Each (if by mail add 2 cents) ..... .25

Knives, Grafting—Wostenholm's I. X. L. Designed expressly for grafting. The finest knife we can buy, English steel, hand forged. Each (if by mail add 3 cents) ..... .50

Knives, Grafting—The best all around reasonable priced grafting knives we know of. Have used them in our grafting rooms and sold them to the trade for years, and they give excellent satisfaction. American make, square point, hand forged from the best Swedish steel. Each (if by mail add 3 cents) ..... .40

Knives, Pruning—Wostenholm's I. X. L., large size, none better. Each (if by mail add for postage on a weight of 7 oz. per knife) ..... .75

Knives, Pruning—Wostenholm's I. X. L., smaller than one quoted above, fine for light pruning. Each (if by mail add 4 cents) ..... .50

Labels—Put up in neat packages of 1000 each, ready for use; they are of superior quality and will please. Notched, iron-wired, 3½ inch plain per 1000 ..... .80
Notched, Copper-wired, 3½ inch plain, per 1000 ..... 1.00
Notched and pierced, Iron-wired, 3½ inch plain, per 1000 ..... .90

Moss—In wire bound bales. Per bale (will wrap each bale in burlap for 15c extra) 1.50

Mule Skin Mittens—Durable and just the thing to handle roses, trees, etc., there are two sheaths, one for the fore-finger and one for the other three fingers. Per pair ..... .50
Per dozen pair 5.50

Needles—For sewing burlap, 6 inch curved, best. Per dozen ..... .65

Order Books—Containing 25 order sheets, also duplicates of different color. Our name does not appear on these blanks. Each ..... .25
Per dozen books 2.40

Paper—To line boxes and protect contents from wind, frost, etc., comes in 75 lb. rolls, 33 inches wide, extra good quality. Per lb. ..... .03

Pruning Shears—California pattern, 9 inches, plain nut, steel blades, blued flat steel, volute spring. Each ..... .60

Sewing Twine—For burlapping in skeins. Per lb. ..... .30

Shingle Tow—Baled, average 75 lbs. per bale. Per 100 lbs (will wrap each bale in burlap for 15c extra) ..... .75

Sisal—2 ply, for tying large bales. Per lb. ..... .10

Spades—Ames make, the best heavy nursery spade, double strapped full length. Each 1.75

Spades—Ames make. We found the above spade too heavy for regular nursery work, therefore had this pattern made to our order. It weighs only 7 pounds, is strapped full length. We are glad to recommend it. Each 1.75

Tarred Lath Yarn—Used for tying trees, put up in 5 lb. balls. Per lb. ..... .12

Tube Rope—4 ply for tying trees, put up in 5 lb. balls. Per lb. ..... .10

Wool Twine—4 ply, for tying trees, put up in 1 lb. ball. Per lb. ..... .10